AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (original): A computer system having a display device, an input device, a storage medium, a processor, an operating system, and a local bus capable of performing data transmission with the processor for a predetermined timing, the computer system comprising:

at least one extension slot, provided in the computer system, operable to connect with the local bus; and

at least one interface card, detachably mounted in the extension slot, operable to load built-in driver programs and environmental setting values to the operating system when the computer system is booted in a state that the interface card connects with the extension slot.

2. (original): The computer system as claimed in claim 1, wherein the interface card comprises:

an interface module connectable with the local bus; and

a memory device operable to store the driver programs when said driver programs make the interface module recognized to the operating system and the environmental setting values.

3. (original): The computer system as claimed in claim 2, wherein the memory device is divided into first and second partitions, and the driver programs and the environmental setting values are stored in the first and second partitions.

4. (original): The computer system as claimed in claim 3, wherein the first partition is performed by the operating system when the computer system is booted, and is provided with a scripter file operable to detect information on the operating system.

5. (currently amended): The computer system as claimed in claim ~~3~~4, wherein the first partition is provided with the driver programs corresponding to the respective operating systems, and loads any one of the provided driver programs to the operating system according to a kind of the operating system detected by the scripter file.

6. (currently amended): The computer system as claimed in claim ~~3~~4, wherein the second partition loads any one of the stored environmental setting values according to a kind of the operation system detected by the scripter file.

7. (original): The computer system as claimed in claim 1, wherein the operating system is a Unix-series operating system, and is provided with a virtual file system.

8. (original): The computer system as claimed in claim 7, wherein the operating system mounts the interface card by the virtual file system, and sets the driver programs and the environmental setting values stored in the interface card in one tree structure in a file system of the operating system.

9. (original): The computer system as claimed in claim 7, wherein the virtual file system analyzes a file format that the interface card has, and connects a file that the interface card has to the tree structure of the file format that the operating system has according to a result of analysis.

10. (original): An interface card mountable in a computer system driven by a specified operating system and provided with an extension slot for inserting the interface card therein, the interface card comprising:

a connection unit detachably mounted in the extension slot;

an interface module electrically connected with the extension slot by the connection unit; and

a memory device operable to load a driving program for the interface module and environmental setting values for the interface module to the operating system mounted in the computer system.

11. (original): The interface card as claimed in claim 10, wherein the memory device stores therein a driver program corresponding to the operating system.

12. (original): The interface card as claimed in claim 11, wherein the memory device further comprises environmental setting values corresponding to the driver program.

13. (original): The interface card as claimed in claim 12, wherein the memory device is divided into first and second partitions, and the driver programs and the environmental setting values are stored in the first and second partitions.

14. (original): The interface card as claimed in claim 13, wherein the first partition is performed by the operating system when the computer system is booted, and is provided with a scripter file operable to detect information on the operating system.

15. (original): The interface card as claimed in claim 14, wherein the first partition is provided with the driver programs corresponding to at least one operating system, and loads any one of the provided driver programs to the operating system consistent with a kind of the operating system detected by the scripter file.

16. (original): The interface card as claimed in claim 15, wherein the second partition loads any one of the stored environmental setting values consistent with a kind of the operating system detected by the scripter file.

17. (original): A method of setting an interface card in a computer system having a display device, an input device, a storage medium, a processor, an operating system, a local bus capable of performing data transmission with the processor for a predetermined timing, and at least one interface card connectable to and releasable from the local bus, comprising:

booting the computer system;

detecting the interface card having built-in driver programs and environmental setting values; and

loading the driver programs and the environmental setting values built in the detected interface card to the operating system.

18. (original): The method as claimed in claim 17, wherein the driver programs and the environmental setting values are sequentially applied to the operating system when the computer system is booted.

19. (original): The method as claimed in claim 17, wherein the operating system is a Unix-series operating system, and is provided with a virtual file system.

20. (previously presented): The method as claimed in claim 17, wherein loading the driver programs and the environmental setting values comprises:

mounting the driver program built in the interface card in a tree structure when the computer system is booted, and mounting the environmental setting values of the mounted interface card in the tree structure.

21. (previously presented): The interface card according to claim 10, wherein said memory device loads the driving program and environmental setting values for the interface module to the operating system when the computer system is in a booted state.

22. (previously presented): The computer system according to claim 3, wherein said driver programs are stored in the first partition and the environmental setting values are stored in the second partition.

23. (previously presented): The computer system according to claim 4, wherein the scripter file is built-in to the first partition.

24. (previously presented): The computer system according to claim 4, wherein the scripter file comprises a command for detecting a kind and a version of the operating system.